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TO: USPTO

FROM: George Wheeler USER ID: 8115

DATE: February 9, 2007

FAX NO.: 571-273-8300

CLIENT: 1270

MATTER: 11770US03

Number of Pages This Transmission (Including Cover Page): 5

Message: Re: Reissue No. 09/143,503

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PTO/SS/21 (07-06)

Approved for use through 09/30/2006
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**MODIFIED
TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Patent Number	5,554,121
Reissue Number	09/143,503
Reexamination Number	90/004,948
Issue Date	09/10/1996
Filing Date	08/28/1998
Filing Date	03/23/1998
First Named Inventor	Robert D. Alnsworth
Art Unit	3762
Examiner Name	Sharon E. Kennedy
Attorney Docket Number	11770US03
Attorney Docket Number	11770US02

ENCLOSURES (check all that apply)

- | | | |
|---|---|--|
| <input type="checkbox"/> Fee Transmittal Form
<input type="checkbox"/> Fee Attached
<input type="checkbox"/> Amendment/Reply
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<input type="checkbox"/> Affidavits/declaration(s)
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<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)
<input type="checkbox"/> Licensing-related Papers
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<input checked="" type="checkbox"/> Power of Attorney To Prosecute Applications Before The USPTO, and change of address
<input checked="" type="checkbox"/> Statement Under 37 CFR 3.73(b)
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<input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
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Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm	MuAdams Held & Malloy, Ltd.
Signature	<i>George Wheeler</i>
Printed Name	George Wheeler
Date	February 9, 2007

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on February 9, 2007.

Name (Print/Type)	George Wheeler	Registration No. (Attorney/Agent)	28,766
Signature	<i>George Wheeler</i>	Date	February 9, 2007

FEB 09 2007

#7533 P.003/005

PTO/SB/80 (01-05)
 Approved for use through 12/31/2005, DNIS 0651-0035
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POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

I hereby revoke all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3.73(b).

I hereby appoint

☒ Practitioner(s) associated with Customer Number:

23,446

OR

☐ Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used).

Name	Registration Number	Name	Registration Number

as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b).

Please change the correspondence address for the application identified in the attached statement under 37 CFR 3.73(b) to:

☒ The address associated with Customer Number

23,446

OR

<input type="checkbox"/> Firm or Individual Name	
Address	
City	State Zip
Country	
Telephone	Email

Assignee Name and Address:
 Advanced Cardiovascular Systems, Inc.
 3300 Lakeside Drive
 Santa Clara, California 95052-8167

A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/80 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.

SIGNATURE OF Assignee of Record

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

Signature	Date 02/07/2007
Name John H. Lague	Telephone 408-643-3000
Title Vice President, Secretary and General Counsel	

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.13 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. There will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/99 (pre-99)

Approved for use through 03/01/2007. OMB 0651-0031
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STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Advanced Cardiovascular Systems, Inc.

Application No./Patent No./Control No.:

Patent No.: 5,554,121

Issued: 06/10/1996

Reexam No.: 90/004,945

Filed: 03/23/1998

Reissue No.: 09/143,503

Filed: 08/28/1998

Entitled: Intraluminal Catheter With High Strength Proximal Shaft

Advanced Cardiovascular Systems, Inc.

a corporation

(Name of Assignee)

(Type of Assignee: corporation, partnership, university, government agency, etc.)

States that it is:

1. ☒ The assignee of the entire right, title, and interest; or
 2. ☐ An assignee of less than the entire right, title, and interest
 (The extent (by percentage) of its ownership interest is _____ %)

In the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 007235, Frame 0619, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From _____ To: _____
 The document was recorded in the United States Patent and Trademark Office at
 Reel _____, Frame _____, or for which a copy thereof is attached.
2. From _____ To: _____
 The document was recorded in the United States Patent and Trademark Office at
 Reel _____, Frame _____, or for which a copy thereof is attached.
3. From _____ To: _____
 The document was recorded in the United States Patent and Trademark Office at
 Reel _____, Frame _____, or for which a copy thereof is attached.

- ☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

(NOTE: a separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08)

The undersigned (whose title is signed below) is authorized to act on behalf of the assignee.


 Signature

John H. Lepte
 Printed or Typed name

Vice President, Secretary and General Counsel
 Title

Feb. 7, 2007
 Date

408-845-3000
 Telephone Number

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is in the (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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FEB 09 2007

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
Docket Nos. 11770US02
11770US03

MERGED PROCEEDINGS

In Reexamination

Control No.: 90/004,946

Filed: March 23, 1998

In Reissue Application:

Serial No. 09/143,503

Filed: August 28, 1998

Inventors: AINSWORTH et al.

Patent No. 5,554,121

Issued: September 10, 1996

For: INTRALUMINAL CATHETER WITH
HIGH STRENGTH PROXIMAL
SHAFT

Examiner: Sharon Kennedy

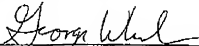
Art Unit: 3762

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facsimile to:Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450
on February 9, 2007.By: George Wheeler
Reg. No. 28,766CERTIFICATE OF SERVICE

The undersigned hereby certifies that a copy of the attached:

POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO
and

STATEMENT UNDER 37 CFR 3.73(b)

was served by United States Mail, first-class postage affixed thereto on February 9,
2007, on:David Crompton
Crompton Seager and Tufte LLC
1221 Nicollet Ave Ste 800
Minneapolis MN US 55403-2420
George Wheeler
Reg. No. 28,766